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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/932,539	08/17/2001	Gavin J. McIntosh	FMCE-P064	3957

7590 03/27/2003
Henry C. Query, Jr.
504 S. Pierce Ave.
Wheaton, IL 60187

EXAMINER

DOUGHERTY, JENNIFER R

ART UNIT	PAPER NUMBER
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3672

DATE MAILED: 03/27/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/932,539

Applicant(s)

MCINTOSH, GAVIN J.

Examiner

Jennifer R. Dougherty

Art Unit

3672

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 17 August 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-7 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-7 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☒ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 5.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Priority

1. Acknowledgment is made of applicant's claim for foreign priority based on an application filed in the United Kingdom on August 21, 2000. It is noted, however, that applicant has not filed a certified copy of the United Kingdom application as required by 35 U.S.C. 119(b).

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1, 3, and 6 are rejected under 35 U.S.C. 102(b) as being anticipated by Jones (US 4,130,161).

The invention of Jones includes all the limitations of claim 1 including: a production Christmas tree (the figure) having multiple outlets extending from a single production bore (11/12).

With respect to the dependant claims, Jones also teaches: two production outlets (11/12)-claim 3 and a horizontal tree (the figure)-claim 6.

4. Claims 1, 3, 6, and 7 are rejected under 35 U.S.C. 102(b) as being anticipated by Jones et al. (US 3,357,491).

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The invention of Jones et al. includes all the limitations of claim 1 including: a production Christmas tree (figure 1) having multiple outlets extending from a single production bore (34/30b).

With respect to the dependant claims, Jones et al. also teaches: two production outlets (34/30b)-claim 3; a horizontal tree (figure 1)-claim 6; and each outlet with a valve (29/28)-claim 7.

5. Claims 1, 3, 6, and 7 are rejected under 35 U.S.C. 102(b) as being anticipated by Wolff et al. (US 4,082,147).

The invention of Wolff et al. includes all the limitations of claim 1 including: a production Christmas tree (figure 1) having multiple outlets extending from a single production bore (figure 1).

With respect to the dependant claims, Wolff et al. also teaches: two production outlets (figure 1)-claim 3; a horizontal tree (figure 1)-claim 6; and each outlet with a valve (WV1/WV2)-claim 7.

Claim Rejections - 35 USC § 103

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. Claims 2, 4, and 5 are rejected under 35 U.S.C. 103(a) as being unpatentable over Jones (or Jones et al. or Wolff et al.) alone.

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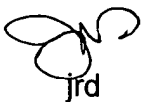
As discussed above Jones (or Jones et al. or Wolff et al.) discloses all the limitations of claims 2, 4, and 5 with the exception of disclosing the claimed outlet sizes. However, the sizing of an outlet is simply a design choice. An outlet is designed depending on the environment it will be used in. Depending on the environment the outlet is used in, the size of the outlet bores will vary. Thus at the time of the invention it would have been obvious for one having ordinary skill in the art to have sized the outlets in the manner claimed in claims 2, 4, and 5 because it is known in the art to change the size of a well production outlet depending on the environment the outlet is to be used in.

Conclusion


8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jennifer Dougherty whose telephone number is (703) 308-6365. The examiner can normally be reached on Monday-Thursday from 7:30 AM to 5:00 PM (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Bagnell, can be reached on (703) 308-2151. The fax phone number for the organization where this application or proceeding is assigned is (703) 305-3597.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-1113.



March 18, 2003



DAVID BAGNELL
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 3600